

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040411.D
 Acq On : 11 May 2023 21:59
 Operator : SY/MD
 Sample : 02748-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-01-20230510

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/15/2023
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 12 05:58:25 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.179	49	1086437	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.645	114	2789994	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.458	117	2454471	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1950885	9.612	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.709	85	69802	0.356	ppbv	99
9) Propene	2.674	41	628055	11.198	ppbv	91
11) Trichlorofluoromethane	3.545	101	117929	0.595	ppbv	97
13) Ethanol	3.221	45	90661	19.363	ppbv	95
15) Acetone	3.446	43	2778148	18.054	ppbv #	31
17) tert-Butyl alcohol	3.867	59	246910	1.747	ppbv	96
20) Methylene Chloride	3.918	84	158418	2.579	ppbv	97
26) Hexane	5.198	57	191090	1.751	ppbv #	6
34) 2-Butanone	4.767	43	4821594	32.049	ppbv	97
36) Benzene	6.359	78	86314	0.379	ppbv	95
51) 2-Hexanone	9.545	43	243261	1.443	ppbv #	99
52) Tetrachloroethene	10.606	164	3234m	0.045	ppbv	
53) Toluene	9.214	91	234845	0.973	ppbv	98
58) Ethyl Benzene	12.085	91	91986m	0.305	ppbv	
59) m/p-Xylene	12.336	91	277736	1.000	ppbv	96
60) o-Xylene	13.053	91	130919m	0.491	ppbv	
73) 1,3,5-Trimethylbenzene	15.349	105	59172m	0.218	ppbv	
74) 1,2,4-Trimethylbenzene	16.108	105	294452	0.948	ppbv #	65

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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